# California Regional Water Quality Control Board







# Resume of Barry S. Pulver

Associate Engineering Geologist

### **Education**

1974 to 1977 Sonoma State University – B.S. Degree in Geology

1980 to 1981 San Diego State University – Graduate level courses in Hydrogeology

### **Professional Certificates**

California Registered Geologist – R.G. 4236 California Certified Engineering Geologist – C.E.G. 1364 California Certified Hydrogeologist – C.H.G. 696

### **Professional Experience**

2001 to Present Associate Engineering Geologist

**Tank Site Mitigation and Cleanup** 

California Regional Water Quality Control Board, San Diego Region

#### Duties include:

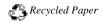
- Review soil and groundwater investigation, and groundwater monitoring reports;
- Review human health risk assessments;
- Prepare investigative and cleanup and abatement orders;
- Prepare complaints for administrative civil liability;
- Prepare notice of violations;
- Prepare waste discharge requirements and waivers;
- Conduct site inspections; and
- Provide testimony at Regional Board meetings.

# 1999 to 2001 Director of Environmental Services Southern California Soil and Testing, Inc.

## Duties included:

- Designed and implemented soil and groundwater investigations at gas stations, school, sand and gravel mining pits, industrial facilities, and commercial facilities;
- Designed and implemented Phase I Environmental Site Assessments;
- Designed and implemented Preliminary Endangerment Assessments;

California Environmental Protection Agency



- Designed and implemented Phase I Environmental Site Assessments, Preliminary Endangerment Assessments, and Phase II Environmental Site Assessments for new school siting studies;
- Conducted forensic investigations;
- Conducted soil vapor fate transport and human health risk assessments; and
- Designed, permitted, and implemented soil and groundwater remediation systems.

# 1993 to 1998 Instructor University of California at San Diego – Extension

### Duties included:

- Developed curriculum for an environmental geology course; and
- Taught a course on soil and geology.

# 1992 to 1999 Senior Engineering Geologist Environmental Business Solutions, Inc.

### Duties included:

- Designed and implemented soil and groundwater investigations at gas stations, school, sand and gravel mining pits, industrial facilities, and commercial facilities;
- Designed and implemented Phase I Environmental Site Assessments;
- Conducted forensic investigations;
- Provided expert witness testimony at depositions and at trial;
- Conducted soil vapor fate transport and human health risk assessments; and
- Designed, permitted, and implemented soil and groundwater remediation systems.

# 1987 to 1992 Senior Engineering Geologist Groundwater Technology, Inc.

#### Duties included:

- Designed and implemented soil and groundwater investigations at gas stations, school, sand and gravel mining pits, industrial facilities, and commercial facilities;
- Designed and implemented Phase I Environmental Site Assessments;
- Conducted forensic investigations;
- Provided expert witness testimony at depositions and at trial; and
- Conducted soil vapor fate transport and human health risk assessments.

### California Environmental Protection Agency

# 1985 to 1987 Project Engineering Geologist Ninyo & Moore

### Duties included:

- Designed and implemented geotechincal investigations for foundation studies, pregrading investigations, pavement design studies, groundwater investigations, forensic studies, fault investigations, and landslide evaluations;
- Analyzed data and prepared reports;
- Performed geotechnical laboratory including direct shear; maximum density; consolidation, expansion index, grain size distribution, plasticity index, Atterberg limits, moisture content, and in-place density; and
- Performed compaction testing and earthwork observation at mass grading sites.

# 1983 to 1985 Project Engineering Geologist Testing Engineers – San Diego

#### Duties included:

- Designed and implemented geotechincal investigations for foundation studies, pregrading investigations, pavement design studies, groundwater investigations, forensic studies, fault investigations, and landslide evaluations;
- Analyzed data and prepared reports;
- Performed geotechnical laboratory including direct shear; maximum density; consolidation, expansion index, grain size distribution, plasticity index, Atterberg limits, moisture content, and in-place density; and
- Performed compaction testing and earthwork observation at mass grading sites.

# 1982 to 1983 Staff Geologist GeoSoils, Inc.

### Duties included:

- Conducted geotechnical investigations including foundation and pre-grading investigations;
- Analyzed data and prepared reports;
- Performed geotechnical laboratory including direct shear; maximum density; consolidation, expansion index, grain size distribution, plasticity index, Atterberg limits, moisture content, and in-place density; and
- Performed compaction testing and earthwork observation at mass grading sites.